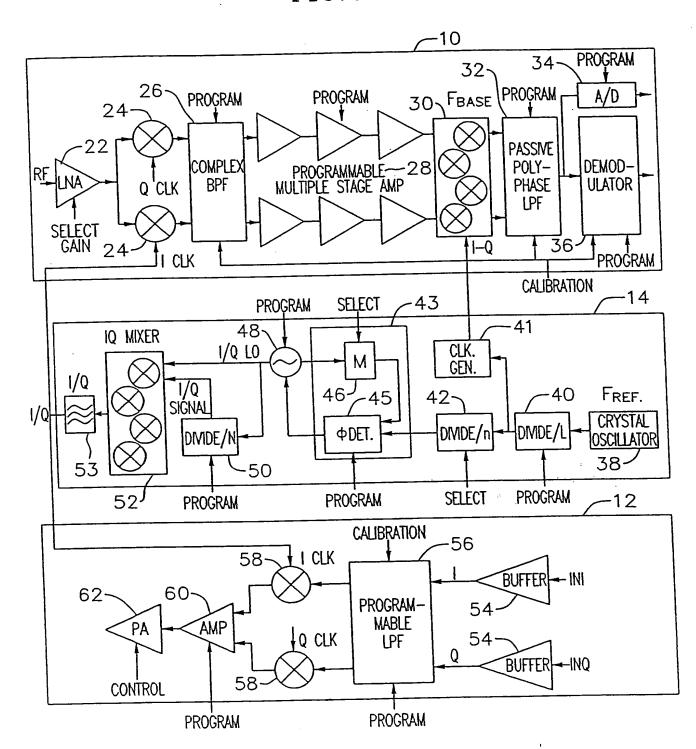
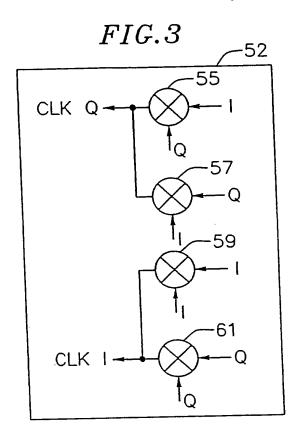
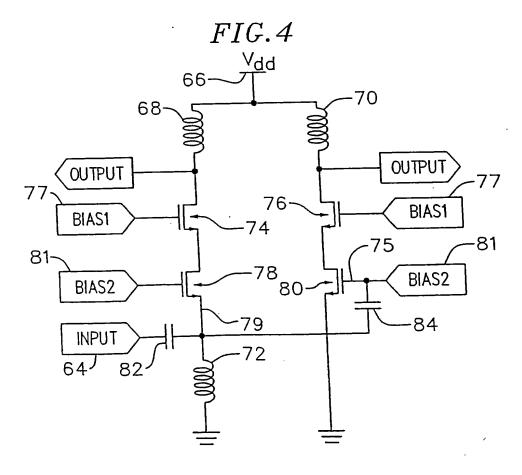


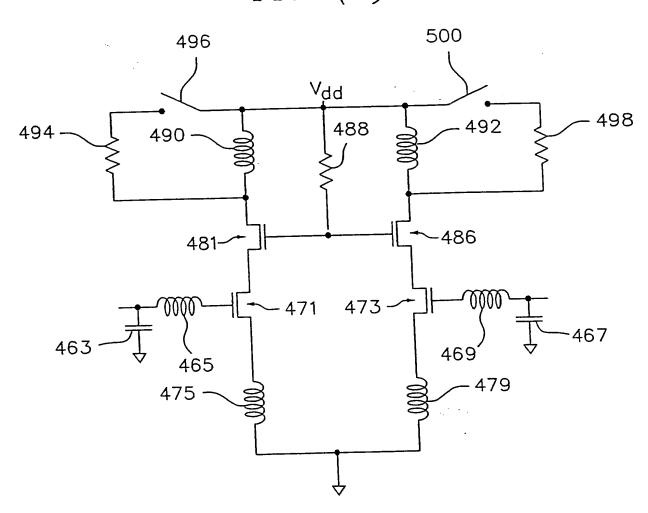
FIG.2







$FIG.4(\alpha)$



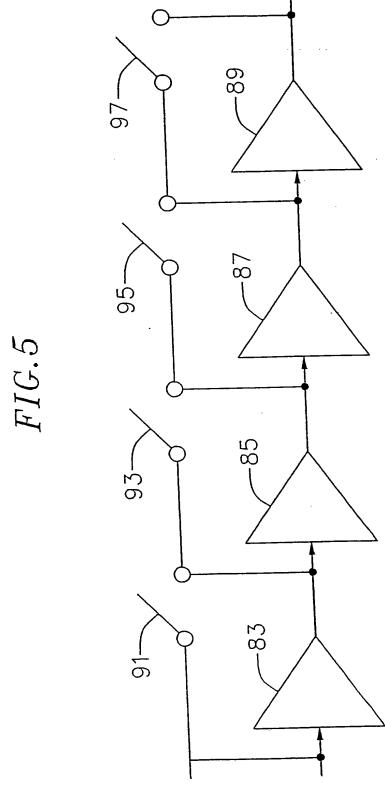
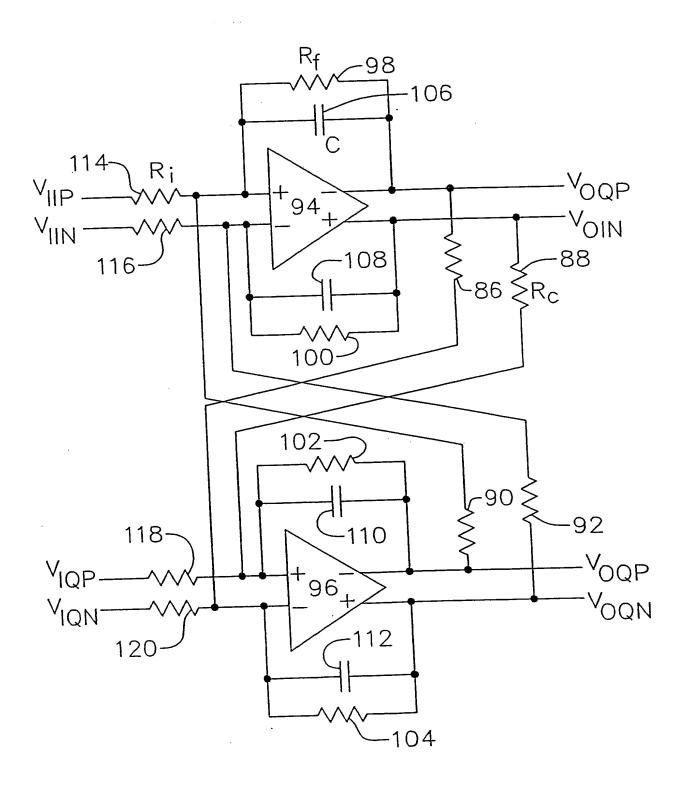


FIG.6



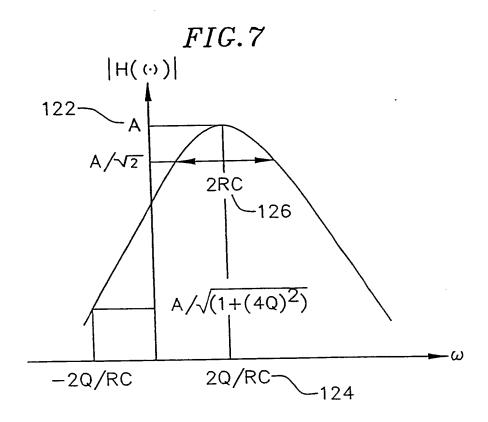


FIG.8

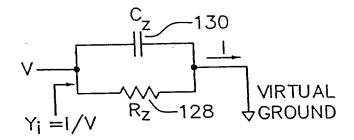


FIG.9

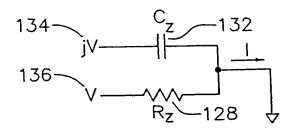
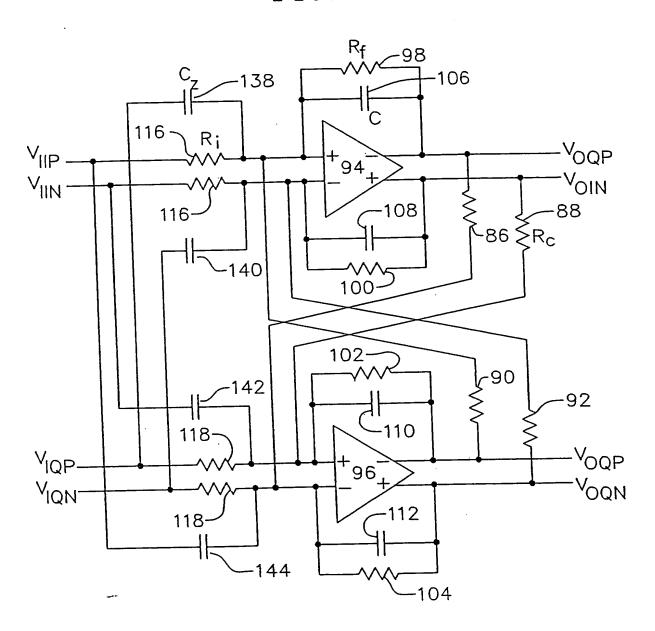
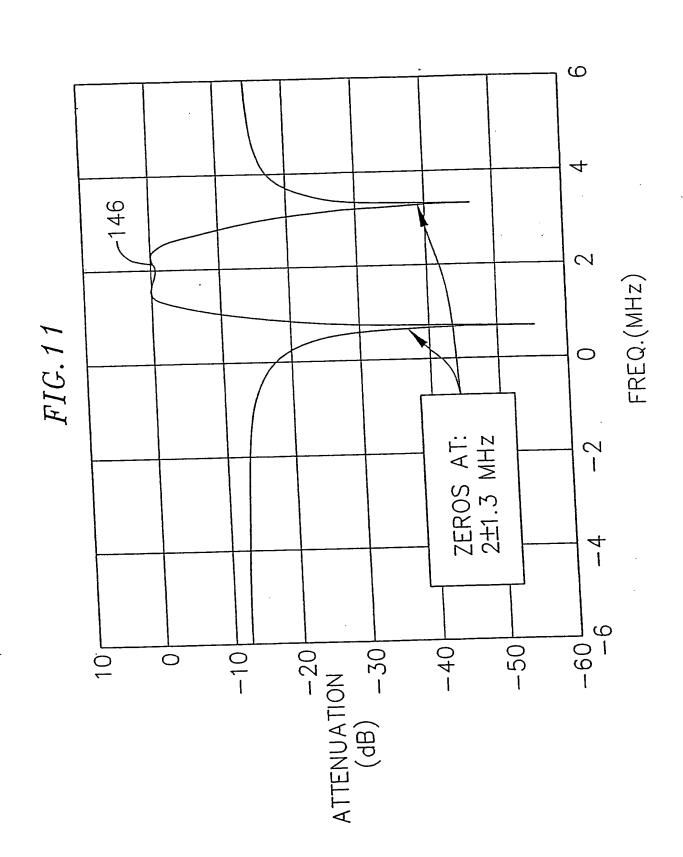


FIG. 10





 $FIG.12(\alpha)$

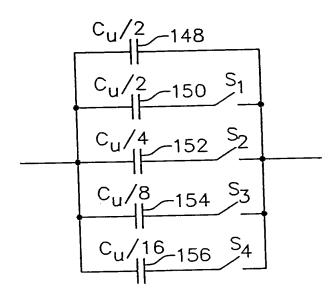
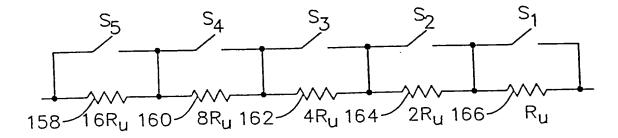
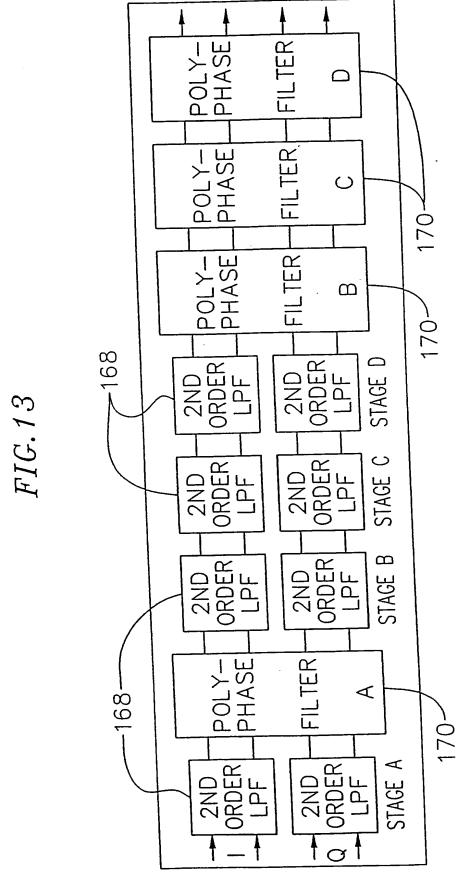
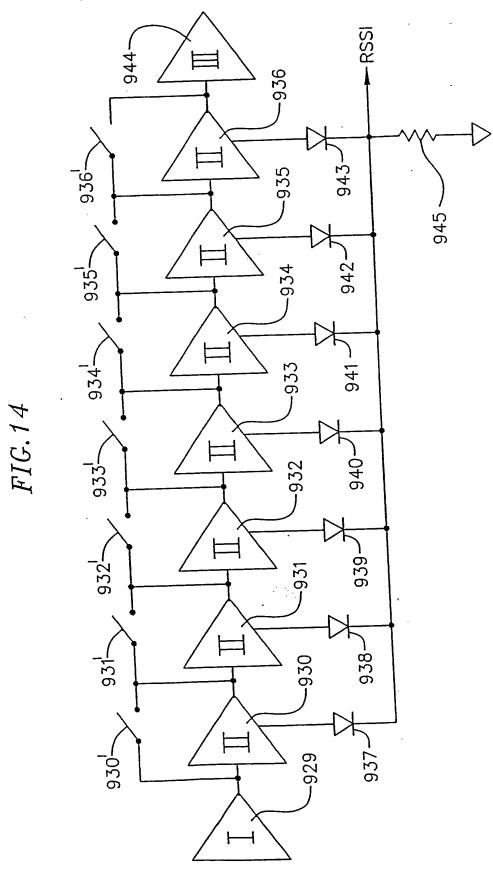
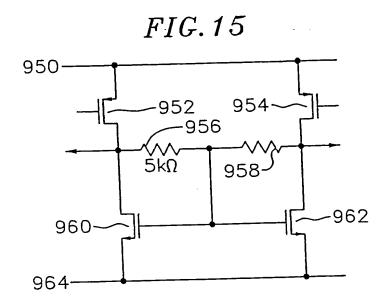


FIG. 12(b)









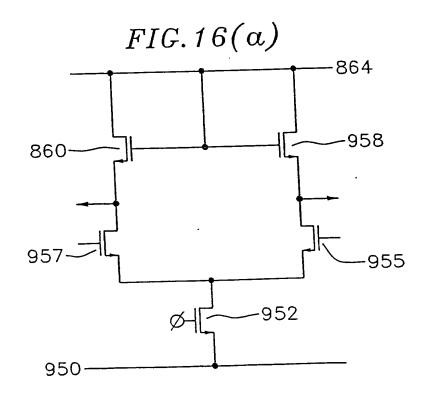
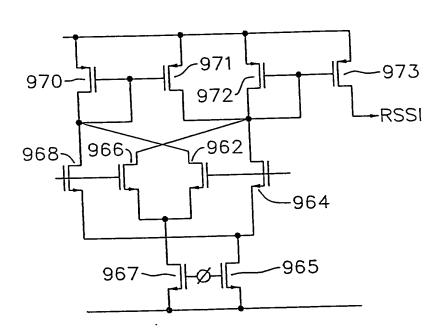
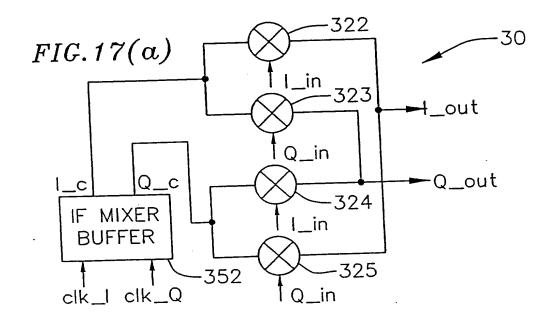
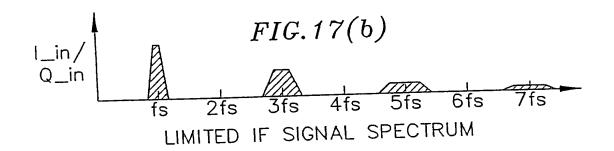
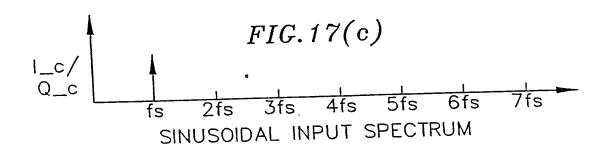


FIG. 16(b)









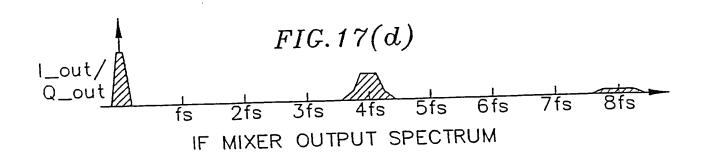


FIG. 18

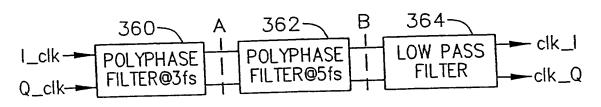
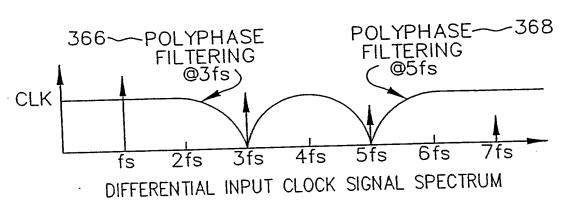
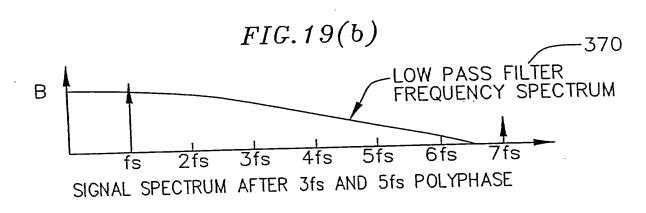
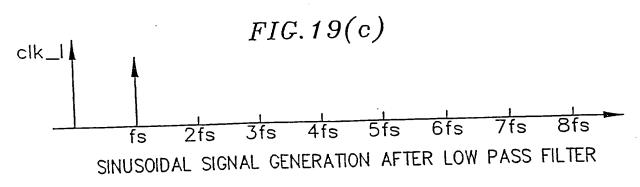
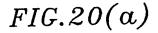


FIG.19(a)









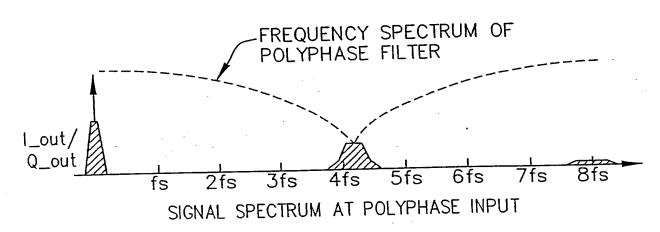
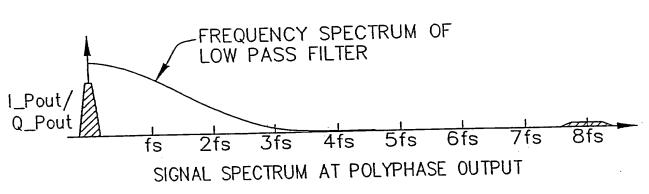


FIG.20(b)



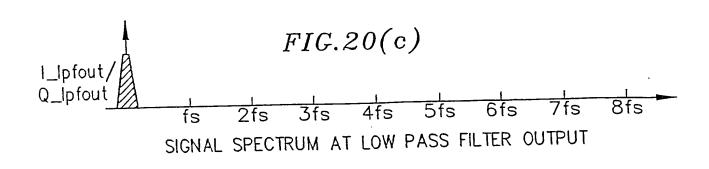


FIG.21

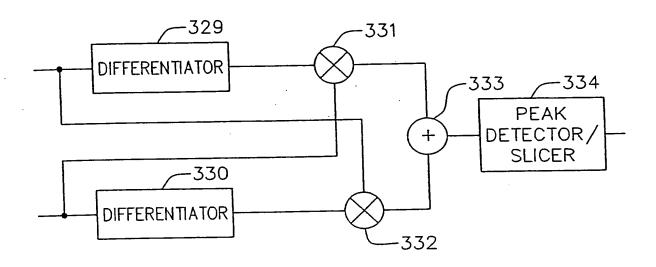


FIG.22

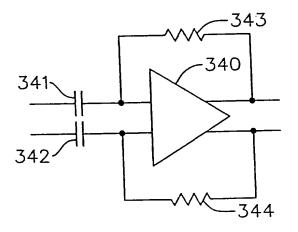
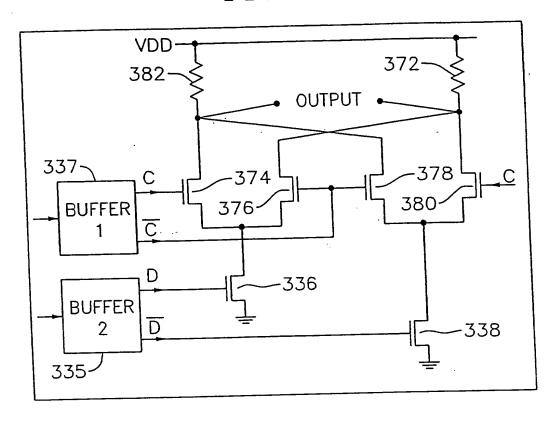


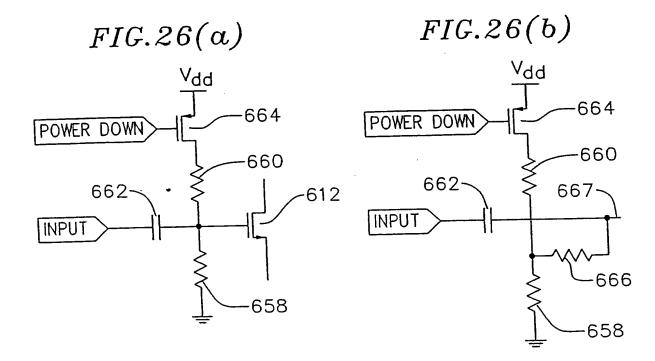
FIG.23

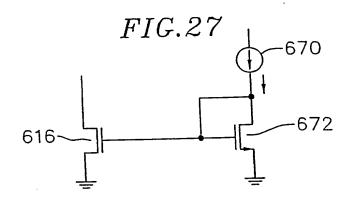


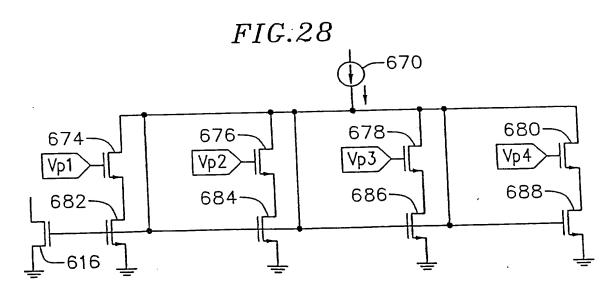
PEAK DETECTOR 349

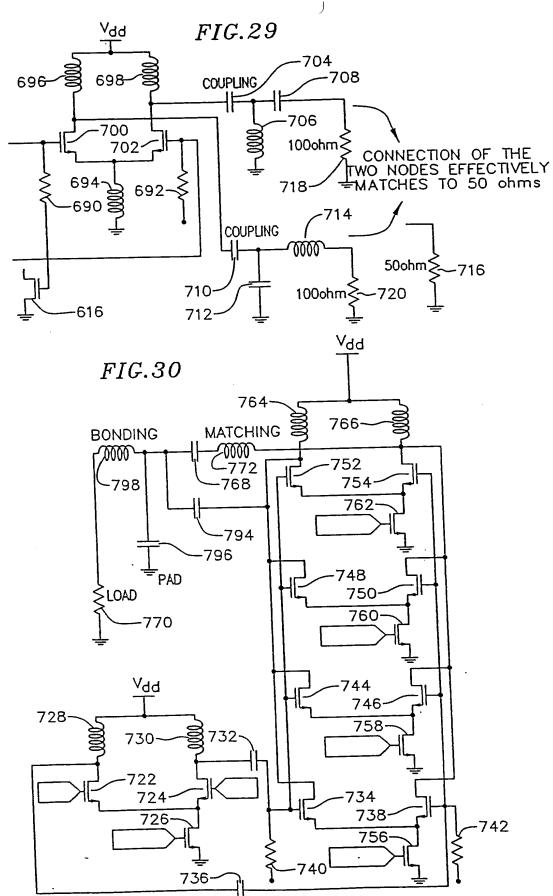
PEAK DETECTOR 349

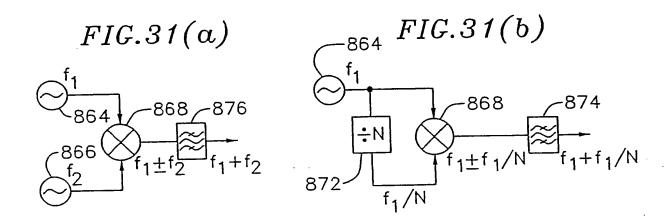
PEAK DETECTOR

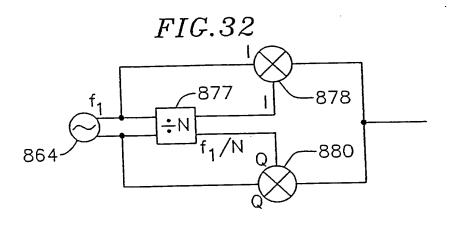


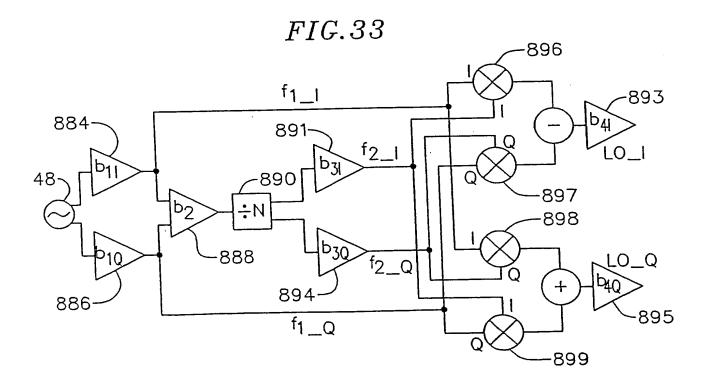












 $FIG.33(\alpha)$

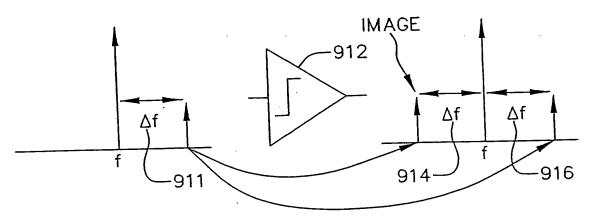


FIG.34

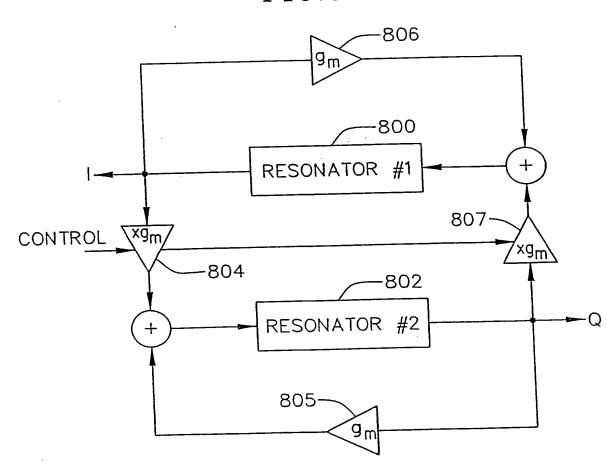
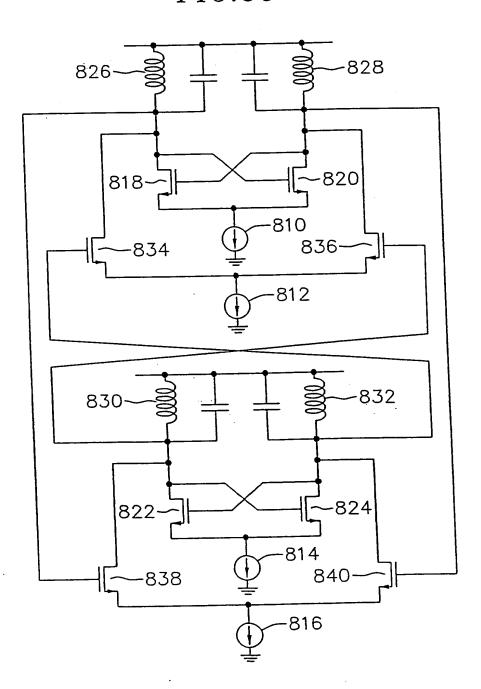
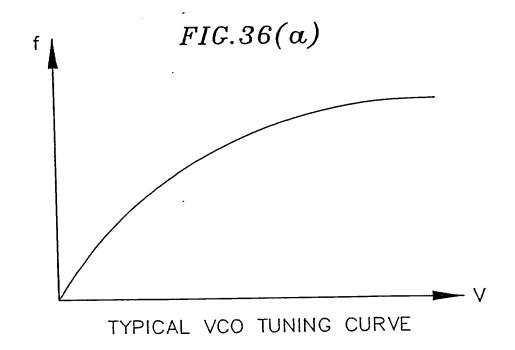
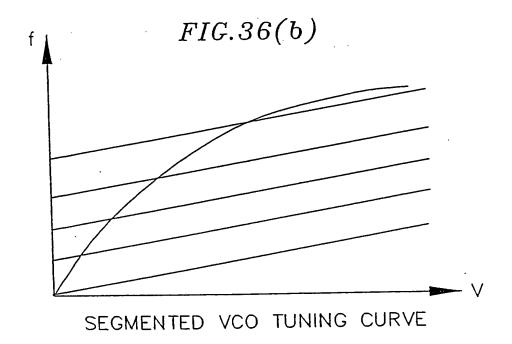


FIG.35







$FIG.37(\alpha)$

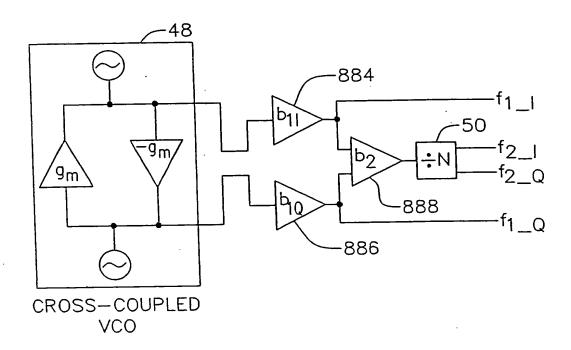


FIG.37(b)

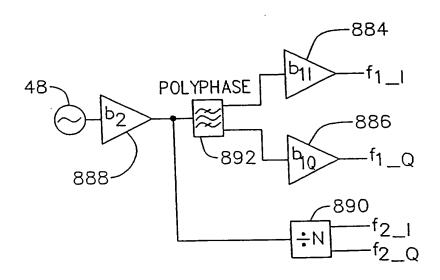
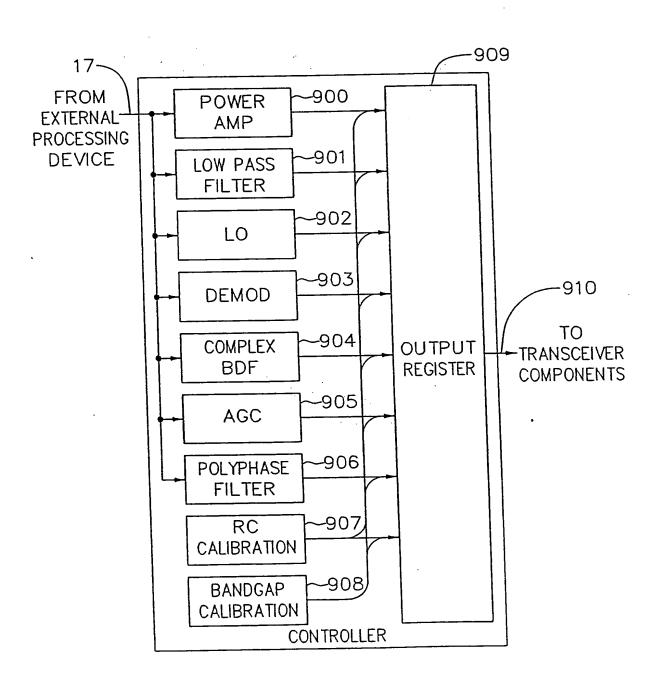
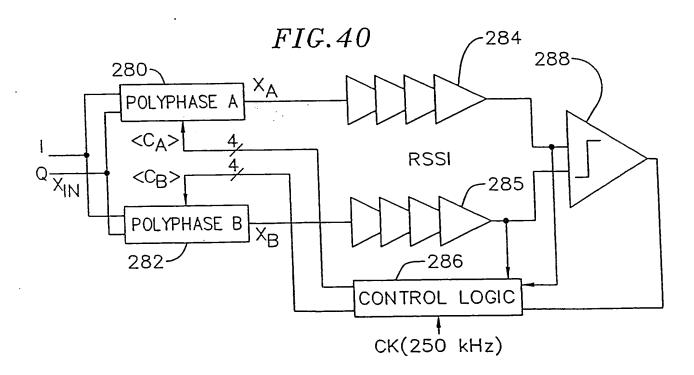
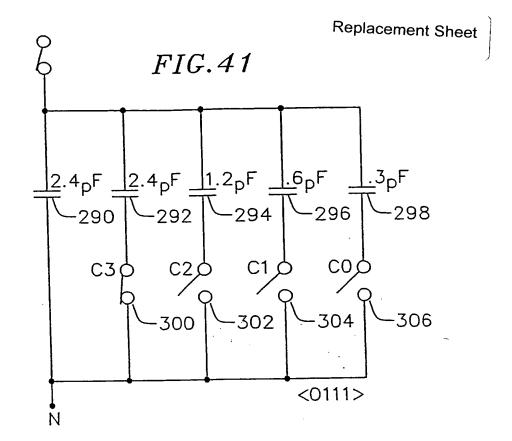
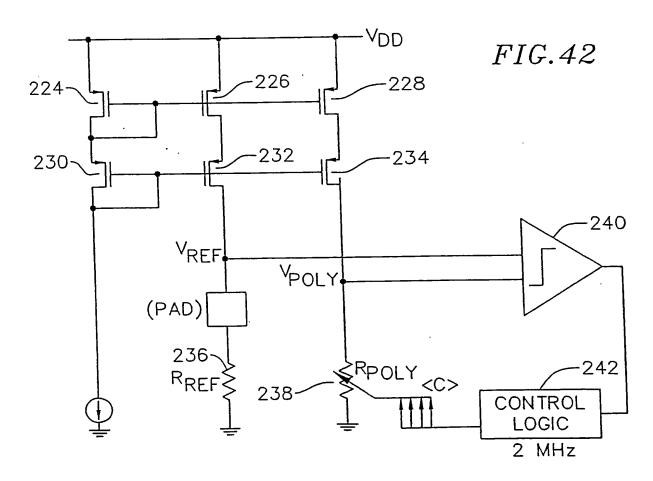


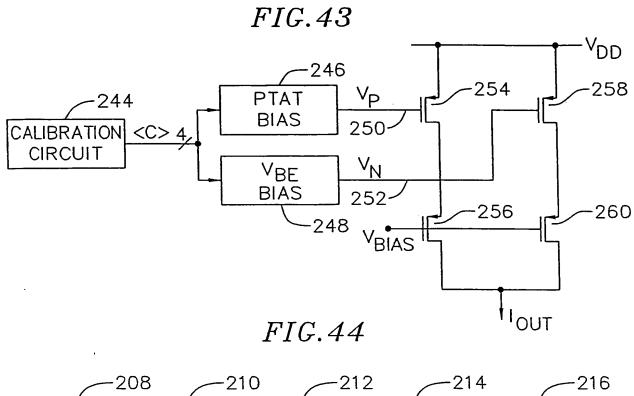
FIG.38

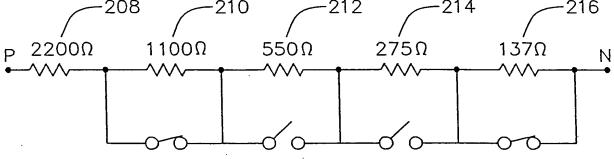












858 BIAS 862 859 CAP 1 CAP 2

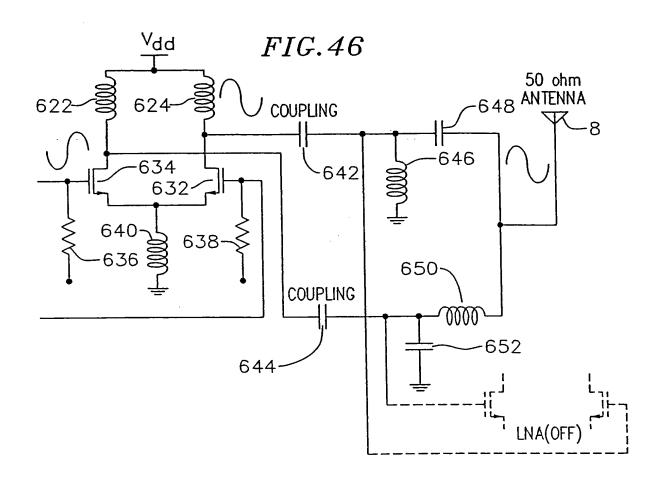


FIG. 47

COUPLING

PA(OFF)

648

ANTENNA

649

650

COUPLING

644

652